Abstract
Clean enemator
The utility model relates to a medical device for delivering a liquid medium into human intestine, which is made of non-toxic and transparent polyethylene plastic materials, with a structure comprising a plastic bottle with cap, a plastic flexible tube and a plastic conduit connected successively, wherein the plastic flexible tube is clamped with a wheel control clip for controlling the flow rate of liquid medium therein. It is advantageous of disposable use, simple cleaning and sterilizing procedure, needing not use a support, convenient application, and prevention of interactive infection. It can be used for lavation of intestines with various reagents, preferably for lavation of intestines with thick liquid medium.

Claims

1. A clean enemator consisting of a plastic conduit, a plastic flexible tube and a plastic bottle, characterized in that the plastic flexible tube is clamped with a wheel control clip for controlling the flow rate of liquid medium therein; the lower end of the plastic bottle is provided with a spout through which the liquid medium in the bottle is discharged.

2. The clean enemator according to claim 1, characterized in that the plastic bottle is provided with a cap for sealing the liquid medium therein against discharging.

Specification

Clean enemator

The utility model relates to a medical device for delivering a liquid medium into human intestine.

A present medical enemator is composed of an enamel jar, rubber tube, a switch and a conduit. It is not a disposable medical device and has following defects: although the enemator is cleaned and sterilized after using every time, it is still possible of being interactive infection; since it is not disposable, the inside of the rubber tube of the enemator cannot be cleaned easily after it is used for lavation of intestines with barium meal, it easily causes pollution and block; the enamel jar used for containing the liquid for lavation of intestines should be suspended with a support, the operation is complicated, if careless, it is easily upset, the use is inconvenient.

The purpose of the utility model is to provide a disposable clean enemator which can overcome the above defects, needs not clean, sterilize, cannot cause interactive infection, needs no a support for suspension, and is simple in operation, convenient in use, and low cost.

The purpose of the utility model is achieved by the following solutions. A clean enemator consisting of a plastic conduit, a plastic flexible tube and a plastic bottle, characterized in that the plastic flexible tube is clamped with a wheel control clip for controlling the flow rate of liquid medium therein; the lower end of the plastic bottle is provided with a spout through which the liquid medium in the bottle is discharged, the plastic bottle is provided with a cap for sealing the liquid medium therein against discharging.

The drawing is a sketch of the utility model.

The utility model is further explained by way of examples in combination with the drawing.

By reference to the drawing, the front end of the plastic conduit 1 is hard and smooth useful for inserting human anus, five small pores are arranged thereon, the terminal end of the plastic conduit 1 is cup jointed on the plastic flexible tube 2, the other end of the plastic flexible tube 2 is covered on the discharge spout 4 of the plastic bottle 5, the plastic flexible tube 2 is clamped with a wheel control clip 3 for controlling the flow rate of liquid medium in the plastic flexible tube 2, and can be clamped until no liquid is discharged. The plastic bottle 5 is made of polyethylene plastics and in flexible and transparent shape, the low end of the plastic bottle 5 is provided with a discharge spout 4, the upper end of the plastic bottle 5 is provided with a cap 6 for sealing action. When using, the plastic bottle 5 can be placed anywhere, without needing suspended. When the plastic bottle 5 is pressed slightly with hand, the liquid medium in the bottle can be injected into human intestines through the plastic conduit 1. The clean enemator is disposable and needs no cleaning.

The utility model has following positive effects: 1) clean and healthy, may not cause interactive infection; 2) simple operation and convenient use; 3) needing no a support; 4) low cost; 5) since an external force not water level is used to make the liquid in the tube flowing, it has more significant effect when being used for the lavation of intestines with thick liquid (such as barium meal).

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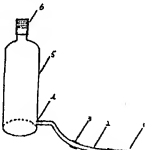
[54]实用新型名称 清洁灌肠器

[57]摘要

本实用新型涉及一种用于将液体介质输入人体肠道内的医用器具，它全部用无毒透明的聚乙烯塑料材料制成，其结构为依次相连带盖塑料瓶、塑料软管、塑料导管组成，在塑料软管上卡有一只用来控制管内液体介质流量大小的轮式控制卡。它具有一次性使用，节省清洗、消毒繁琐程序，无需用支架，使用方便，避免交互感染等优点。可适用于各种试剂灌洗肠道之用，尤其是将粘稠液体介质灌肠使用时，效果更佳。



权 利 要 求 书

1、一种清洁灌肠器，由塑料导管、塑料软管、塑料瓶组成，其特征是塑料软管上卡有一只用来控制塑料软管内液体介质流量大小的轮式控制卡；塑料瓶下端有一让瓶内液体介质流出的漏咀。

2、根据权利要求1所述的清洁灌肠器，其特征是塑料瓶上有一用来起密封作用、不让瓶内液体介质流出的瓶盖。

说　明　书

清洁灌肠器

本实用新型涉及一种用来将液体介质输入人体肠道的医用器具。

现行的医用灌肠器，由搪瓷缸、橡皮管、开关和导管组成，它不是一次性使用的医用器具，存在着下述缺陷：灌肠器虽每次用后都要清洗、消毒，但仍存在引起交互感染的可能性；因不是一次性使用，使得灌肠器在用于钡剂灌肠后，橡皮管内不易清洗，易造成污染和阻塞；用来盛灌肠液体的搪瓷缸需要支架悬挂，操作繁琐，使用不小心，易碰倒支架，使用不方便。

本实用新型的目的在于提供一种能克服上述缺陷，不需清洗、消毒，不会引起交互感染，不需支架悬挂，操作简单，使用方便，成本低廉的一次性使用的清洁灌肠器。

本实用新型的目的通过下述方案来实现。一种清洁灌肠器，由塑料导管、塑料软管、塑料瓶组成，其特征是，塑料软管上卡有一只用来控制塑料软管内液体介质流量大小的轮式控制卡，塑料瓶下端有一让瓶内液体介质流出的漏咀，塑料瓶上方有一用来起密封作用，不让瓶内液体介质流出的瓶盖。

附图为本实用新型的结构示意图。

现结合附图，通过实施例对本实用新型作进一步的阐述。

参照附图，塑料导管1前端较硬较圆滑，用来插入人体肛门，上有五个小孔，末端套接在塑料软管2上，塑料软管2另一端套在塑料瓶5的漏咀4上，在塑料软管2上卡有一只轮式流量控制卡3，用来控制塑料软管2内液体介质流量上的大小，并可卡死至管内无液体流出。塑料瓶5用聚乙烯塑料制成软质，透明状，塑料瓶5下端有一漏咀4，上端有一起密封作用的瓶盖6。使用时，塑料瓶5可随处放置，不需悬挂，用手稍稍压、挤于塑料瓶5上，瓶内液体介质就可通过塑料导管1注入人体肠道内。此清洁灌肠器一人一器，用完即扔，不必清洗。

从上述可知，本实用新型具有以下积极效果：1、清洁卫生，不会引起交互感染；2、操作简单，使用方便；3、不需用支架；4、成本低廉；5、因用外力而不是靠水位差使管内液体流动，使得用于粘稠液体介质(如钡剂)灌肠时，使用效果尤为明显。

说 明 书 附 图